

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140297.D
 Acq On : 08 Nov 2024 14:32
 Operator : RC/JU
 Sample : P4739-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-G2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	16	rVB	1396334	2116281	29.72%	2.157%
2	3.957	306	317	322	rBV	71349	133111	1.87%	0.136%
3	4.546	408	417	424	rVB3	63682	128239	1.80%	0.131%
4	4.940	477	484	490	rBV	99538	151993	2.13%	0.155%
5	5.022	490	498	500	rBV2	93422	181077	2.54%	0.185%
6	5.098	506	511	516	rBV2	250932	377075	5.30%	0.384%
7	5.228	525	533	538	rVB	75312	147940	2.08%	0.151%
8	5.298	538	545	553	rBV2	221711	390842	5.49%	0.398%
9	5.363	553	556	563	rVB	63234	84170	1.18%	0.086%
10	5.493	563	578	583	rBV	1715649	2497137	35.07%	2.545%
11	5.575	588	592	601	rBV2	106434	178731	2.51%	0.182%
12	5.651	601	605	610	rBV2	164830	292836	4.11%	0.299%
13	5.698	610	613	616	rVB	131498	135146	1.90%	0.138%
14	5.740	616	620	627	rVB3	168247	309672	4.35%	0.316%
15	5.804	627	631	636	rVB	138891	185199	2.60%	0.189%
16	5.904	640	648	652	rBV4	283209	536513	7.54%	0.547%
17	5.951	652	656	662	rBV3	127385	251037	3.53%	0.256%
18	6.040	665	671	675	rVB3	439653	680648	9.56%	0.694%
19	6.081	675	678	681	rBV3	142082	203430	2.86%	0.207%
20	6.128	681	686	692	rBV2	802842	1366819	19.20%	1.393%
21	6.181	692	695	699	rVB	296922	339148	4.76%	0.346%
22	6.222	699	702	705	rBV4	78235	104761	1.47%	0.107%
23	6.316	713	718	722	rBV2	409943	685186	9.62%	0.698%
24	6.375	725	728	731	rVV	230793	271967	3.82%	0.277%
25	6.416	731	735	742	rVV3	703090	1170259	16.44%	1.193%
26	6.498	743	749	753	rBV	1800334	2484000	34.89%	2.532%
27	6.551	756	758	761	rVV3	303618	332245	4.67%	0.339%
28	6.581	761	763	765	rVB	96676	77718	1.09%	0.079%
29	6.622	765	770	774	rBV4	375744	775710	10.90%	0.791%
30	6.657	774	776	782	rVB5	348417	493887	6.94%	0.503%
31	6.734	782	789	793	rBV5	270624	619796	8.71%	0.632%
32	6.845	793	808	809	rBV6	472971	1273313	17.88%	1.298%
33	6.887	810	815	819	rVB2	1347660	2190533	30.77%	2.233%
34	6.934	819	823	826	rBV2	238765	296704	4.17%	0.302%
35	6.987	826	832	835	rBV4	367189	734414	10.32%	0.749%
36	7.022	835	838	842	rVV2	693673	858336	12.06%	0.875%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.057	842	844	849	rVB3	395040	418697	5.88%	0.427%
38	7.104	849	852	854	rBV2	210888	251348	3.53%	0.256%
39	7.151	855	860	863	rVB5	718326	1038654	14.59%	1.059%
40	7.187	863	866	869	rVB3	109175	124634	1.75%	0.127%
41	7.222	869	872	875	rBV3	133740	163190	2.29%	0.166%
42	7.275	877	881	884	rBV2	504810	683882	9.61%	0.697%
43	7.357	891	895	898	rBV4	175666	291897	4.10%	0.298%
44	7.410	898	904	906	rVV3	1067740	1951747	27.41%	1.990%
45	7.439	906	909	918	rVB2	1253359	2257638	31.71%	2.301%
46	7.522	918	923	926	rBV3	838671	1305321	18.33%	1.331%
47	7.581	926	933	937	rBV3	548809	1205550	16.93%	1.229%
48	7.628	938	941	942	rVV	345305	401212	5.64%	0.409%
49	7.657	943	946	948	rVV3	890425	1171911	16.46%	1.195%
50	7.687	948	951	957	rVB2	748081	1045793	14.69%	1.066%
51	7.757	959	963	964	rVV2	493378	570995	8.02%	0.582%
52	7.804	968	971	974	rVV4	936226	1313321	18.45%	1.339%
53	7.839	974	977	980	rVB2	405137	539375	7.58%	0.550%
54	7.910	985	989	994	rBV4	271652	530791	7.46%	0.541%
55	7.981	997	1001	1006	rBV4	403209	569868	8.00%	0.581%
56	8.034	1006	1010	1013	rBV3	579952	910067	12.78%	0.928%
57	8.157	1026	1031	1037	rBV4	814231	1727091	24.26%	1.761%
58	8.222	1037	1042	1045	rVB	2159530	2822715	39.65%	2.877%
59	8.316	1055	1058	1060	rBV2	359703	501594	7.05%	0.511%
60	8.363	1063	1066	1073	rVB2	927411	1427898	20.06%	1.456%
61	8.451	1076	1081	1087	rVV7	1458804	2519033	35.38%	2.568%
62	8.539	1094	1096	1099	rVB3	562918	606245	8.52%	0.618%
63	8.586	1099	1104	1114	rVB2	3022226	5761228	80.92%	5.873%
64	8.669	1115	1118	1120	rBV	557760	629577	8.84%	0.642%
65	8.704	1120	1124	1130	rBV4	1012800	1828147	25.68%	1.864%
66	8.851	1146	1149	1153	rVB2	1602699	2074920	29.14%	2.115%
67	8.945	1162	1165	1171	rBV7	563793	1178277	16.55%	1.201%
68	9.045	1178	1182	1184	rBV4	799490	1280902	17.99%	1.306%
69	9.186	1203	1206	1211	rVB2	3484542	4566369	64.14%	4.655%
70	9.239	1211	1215	1220	rVB	1641085	2050143	28.80%	2.090%
71	9.328	1225	1230	1234	rBV3	1677686	2993370	42.04%	3.051%
72	9.645	1279	1284	1290	rVB3	3486455	4933350	69.29%	5.029%
73	10.122	1362	1365	1370	rVB4	1058815	1351052	18.98%	1.377%
74	10.245	1383	1386	1389	rBV2	875781	1275441	17.91%	1.300%
75	10.580	1439	1443	1448	rVB	3469228	5047951	70.90%	5.146%
76	10.851	1484	1489	1496	rVB	4571725	7119726	100.00%	7.257%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.316	1564	1568	1574	rVB	3535519	5344459	75.07%	5.448%
78	11.663	1625	1627	1632	rVB2	1061288	1260736	17.71%	1.285%

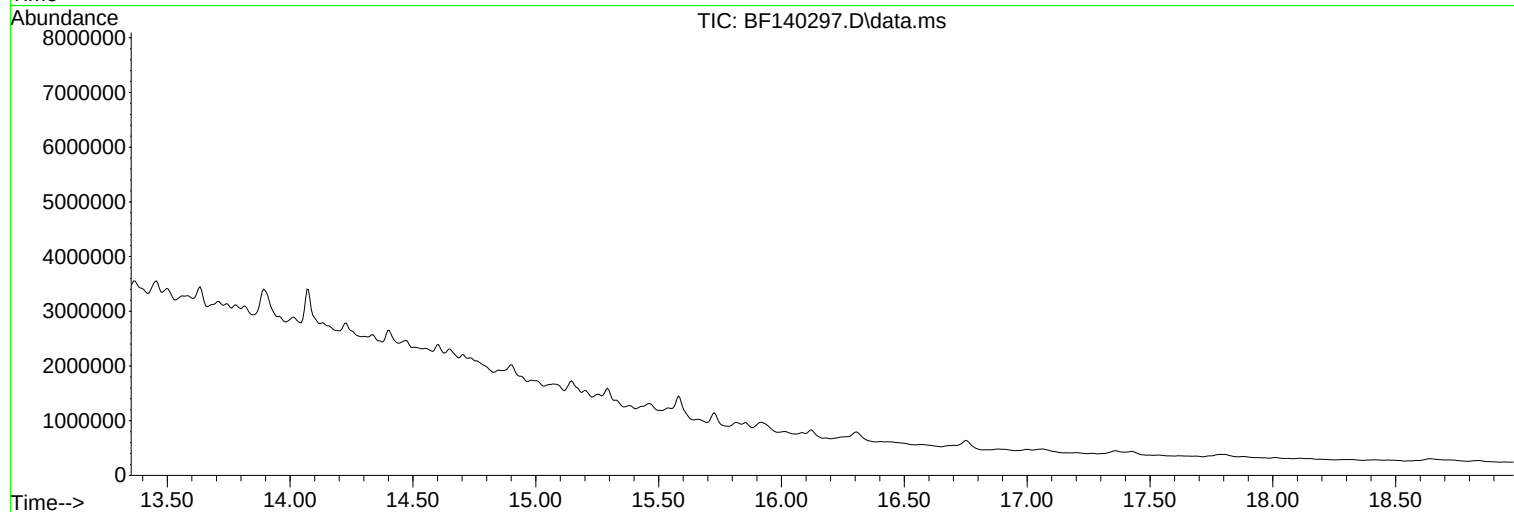
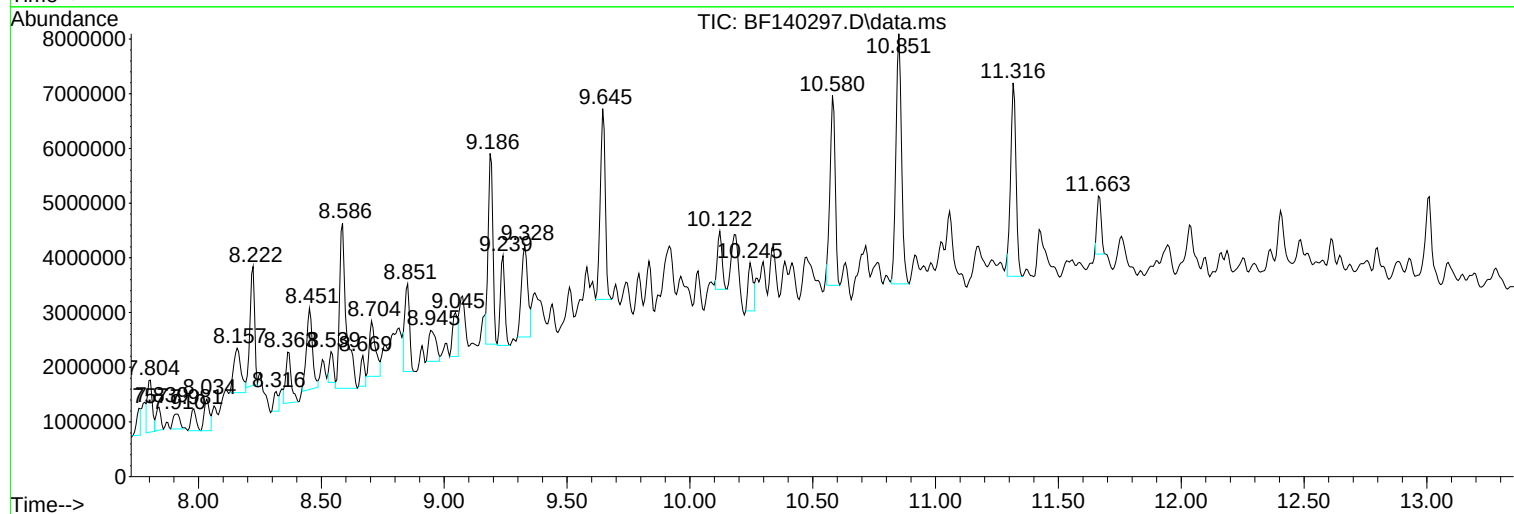
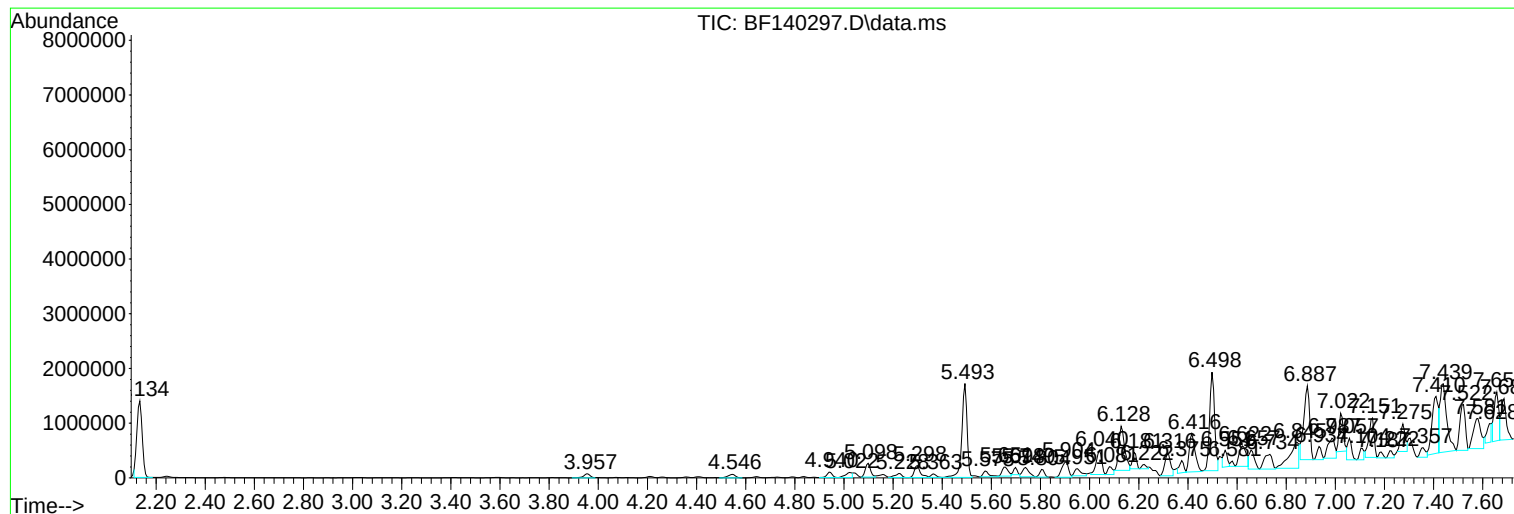
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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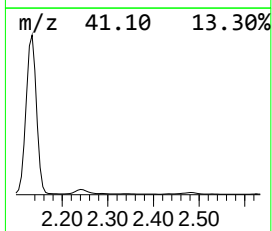
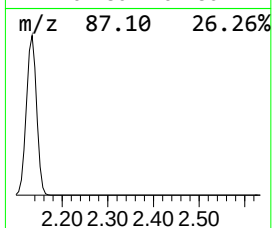
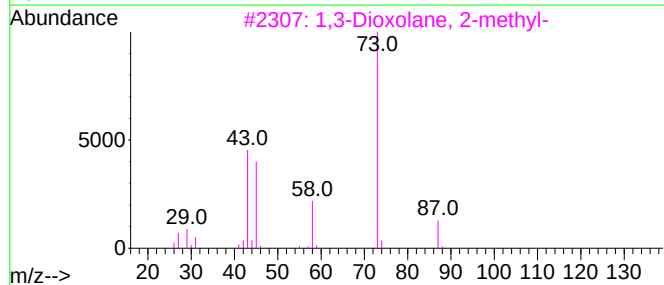
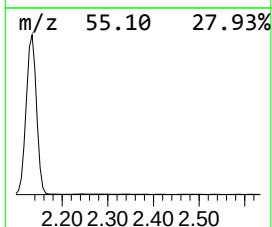
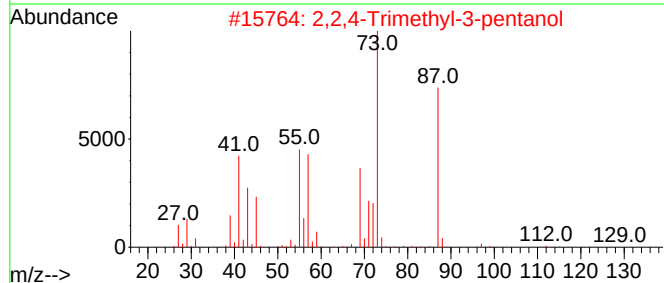
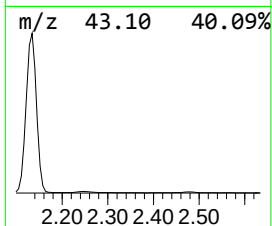
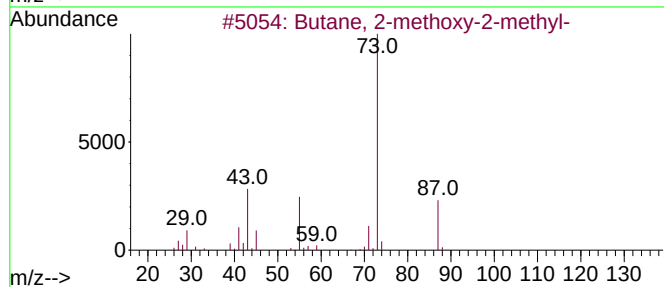
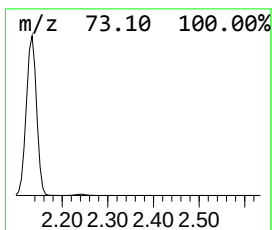
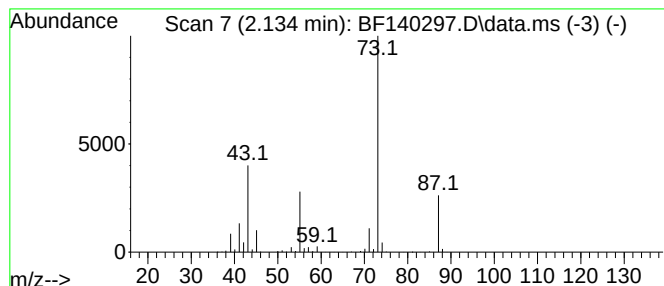
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	19.32 ng	2116280	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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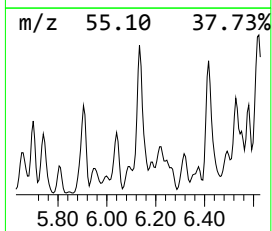
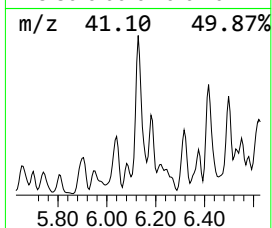
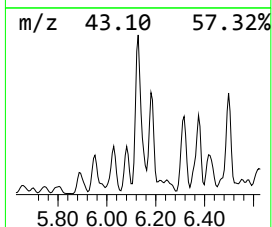
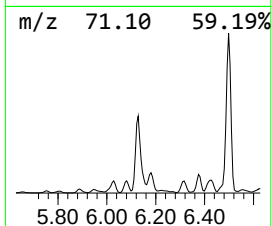
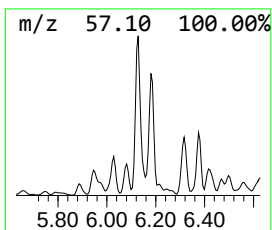
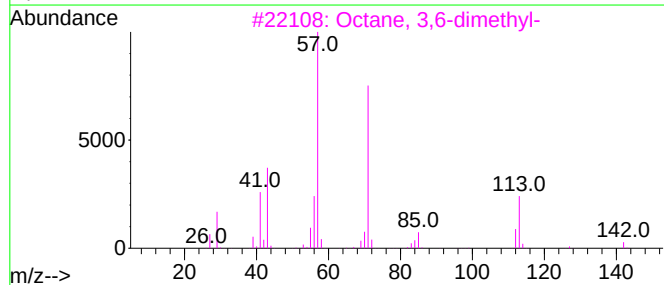
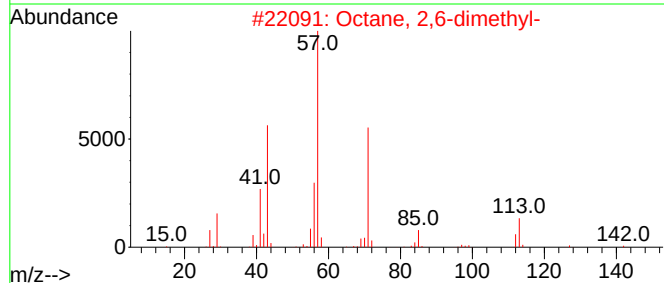
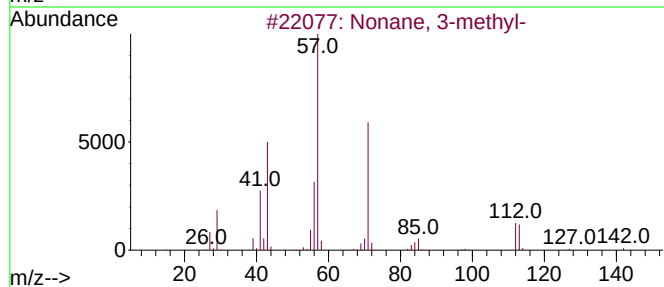
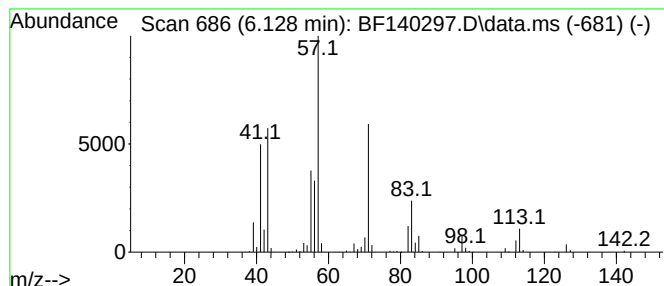
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	12.48 ng	1366820	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	76
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50



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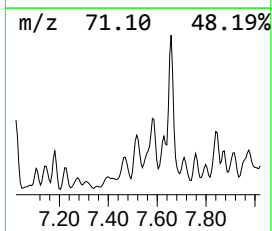
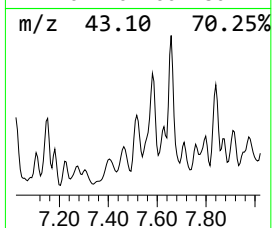
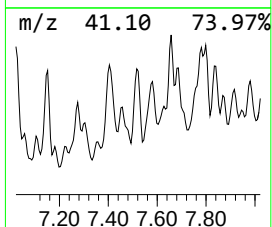
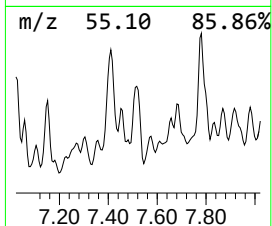
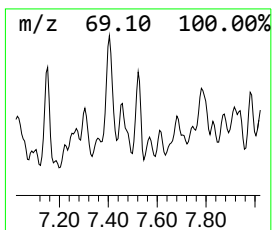
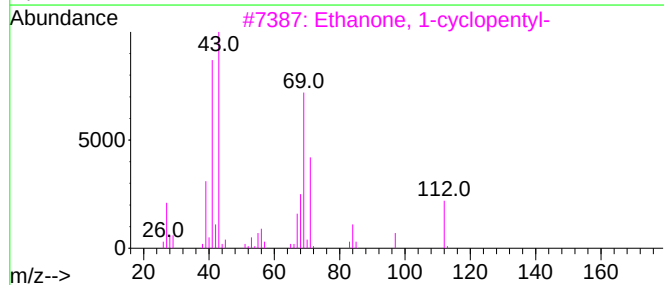
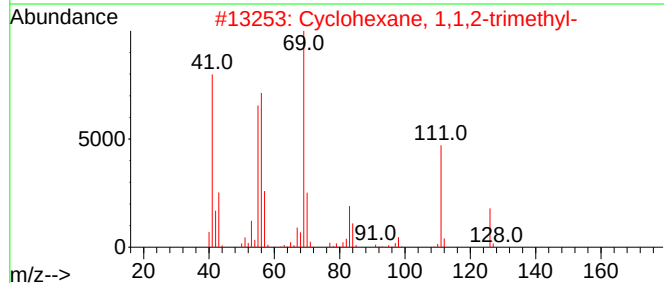
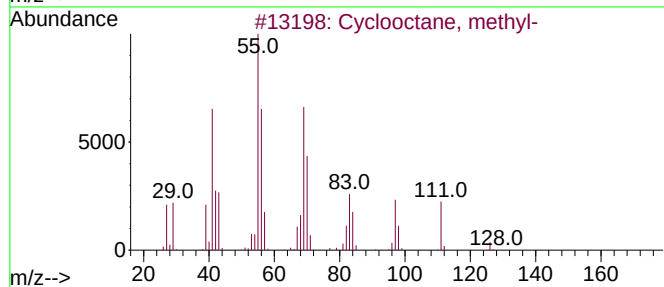
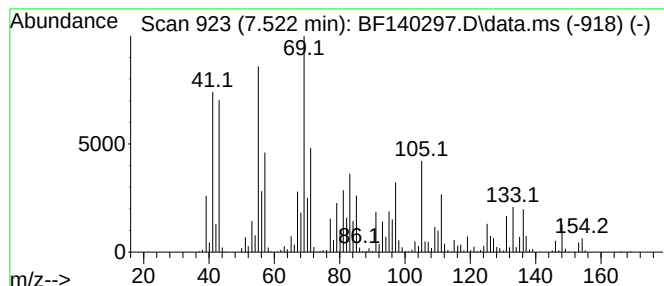
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.522 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	15.12 ng	1305320	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	41
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
4			Ethanone, 1-(1,2,2,3-tetramethyl...)	168	C11H20O	059642-07-8	30
5			5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	27



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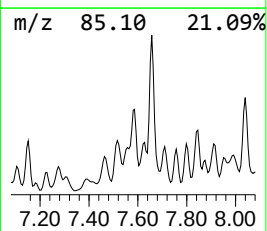
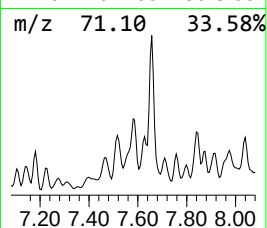
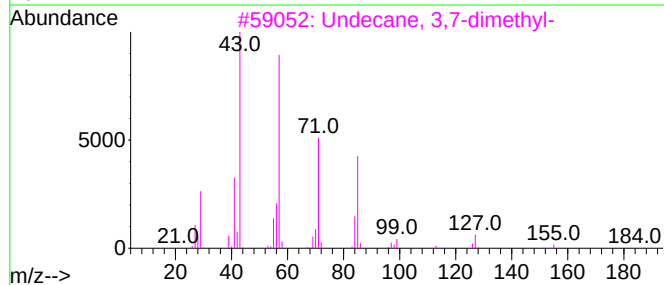
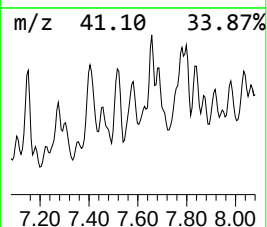
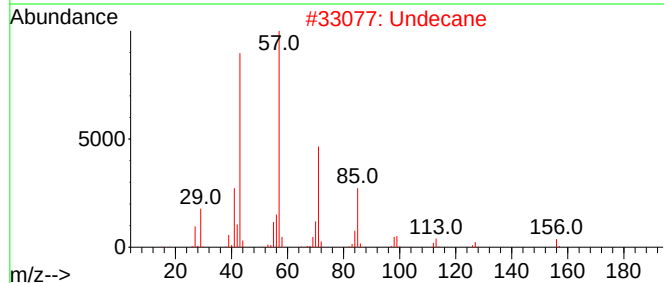
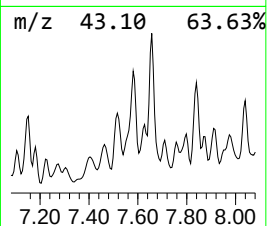
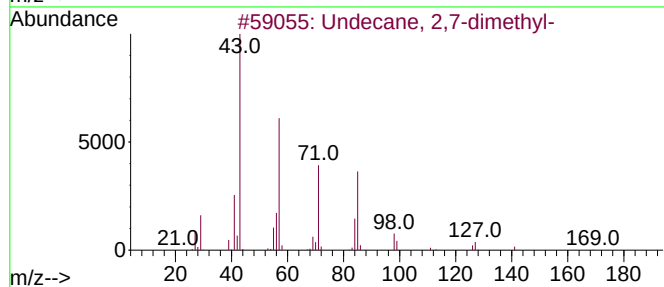
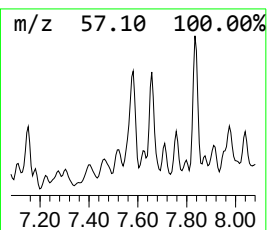
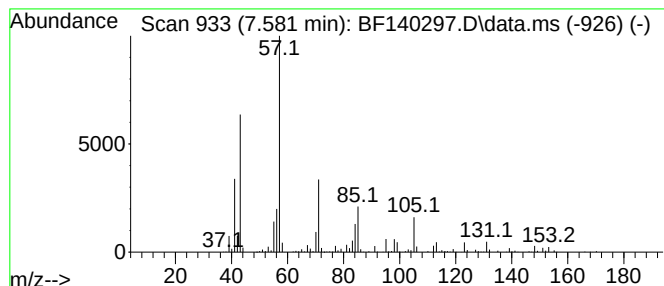
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	13.96 ng	1205550	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
2			Undecane	156	C11H24	001120-21-4	50
3			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	49
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
Operator : RC/JU
Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G2

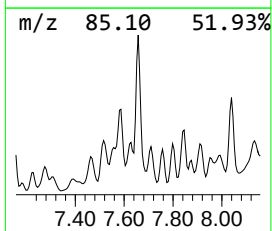
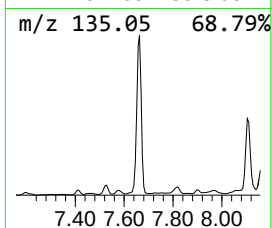
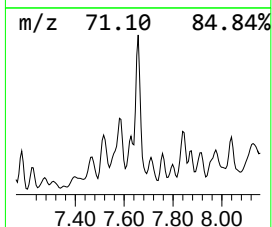
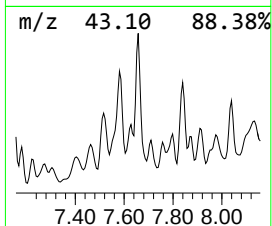
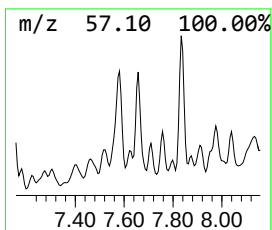
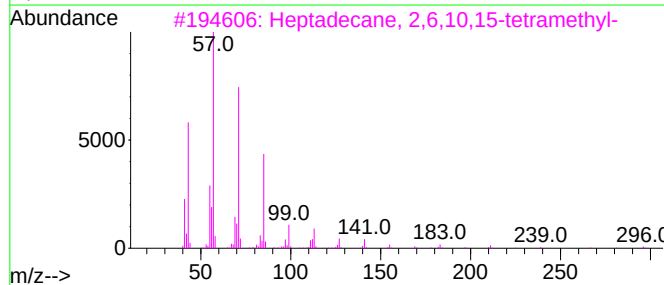
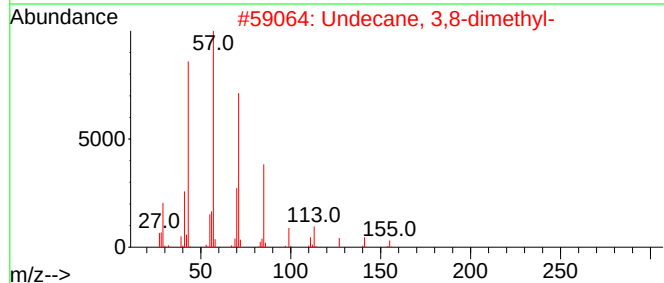
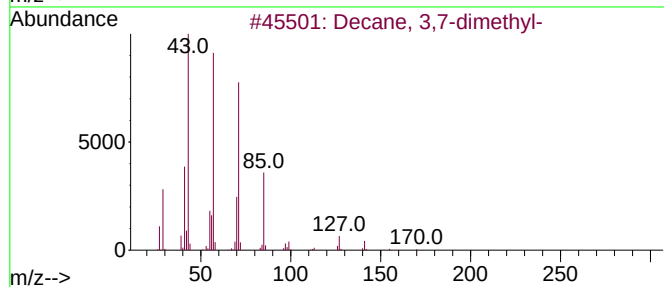
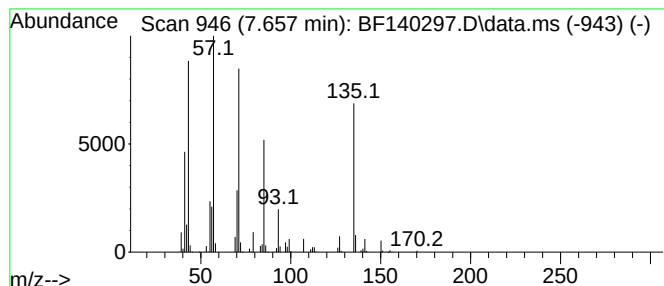
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 3,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	13.57 ng	1171910	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	86
2			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	46
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
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Sample : P4739-05
Misc :
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Instrument :
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ClientSampleId :
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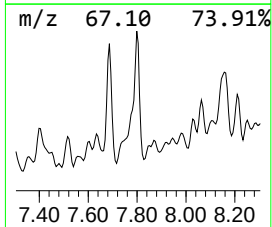
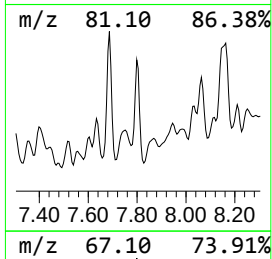
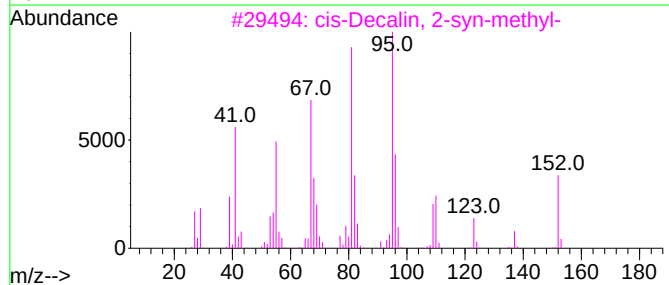
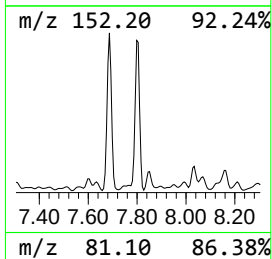
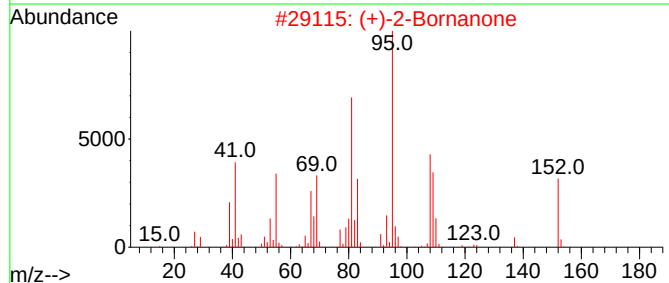
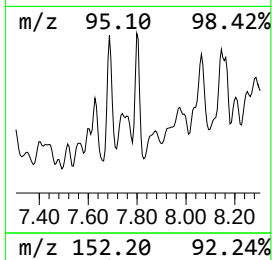
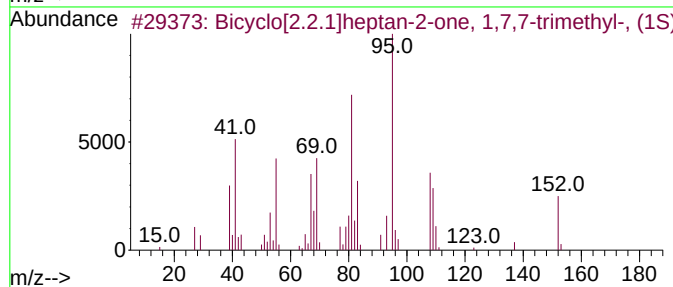
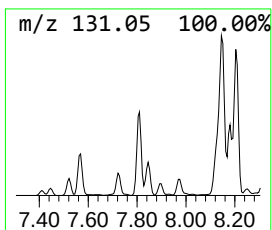
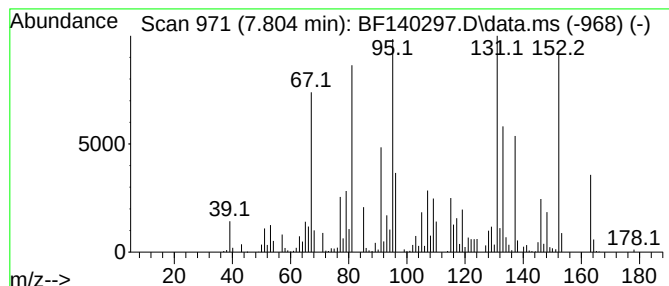
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	15.21 ng	1313320	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	53
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	53
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	53
4			1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	45
5			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
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Sample : P4739-05
Misc :
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ClientSampleId :
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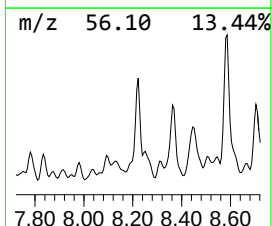
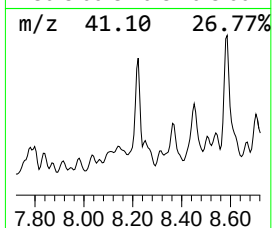
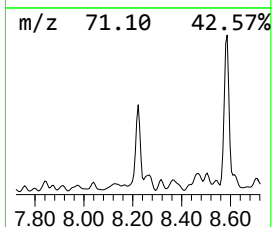
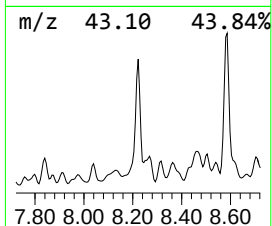
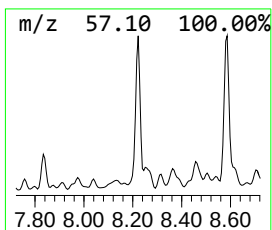
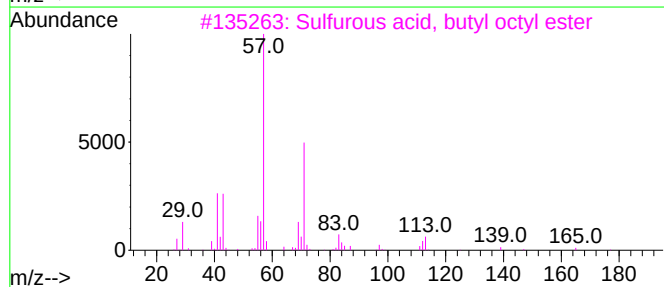
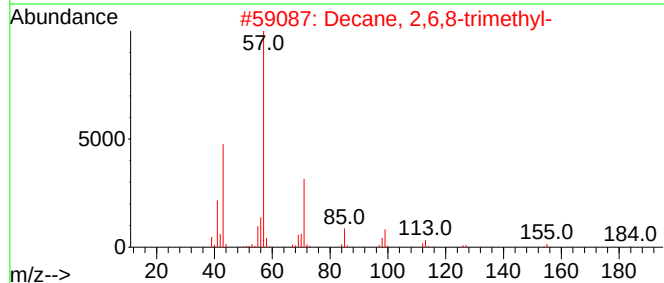
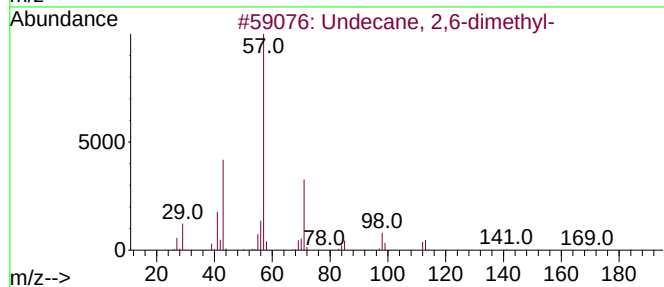
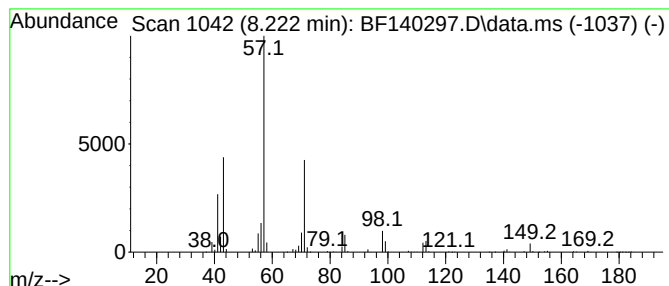
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	32.69 ng	2822720	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	83
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
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Sample : P4739-05
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Instrument :
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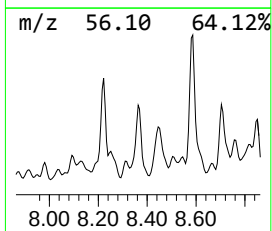
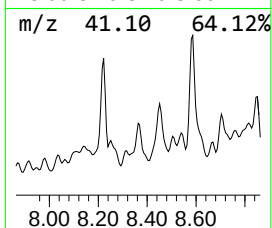
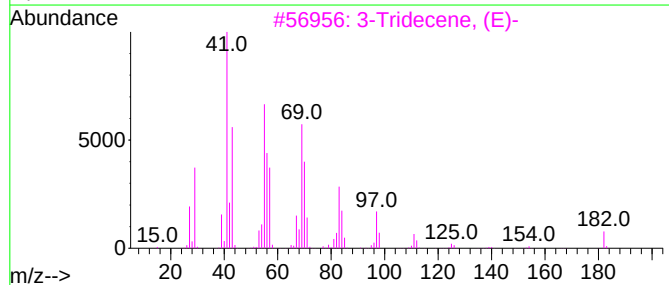
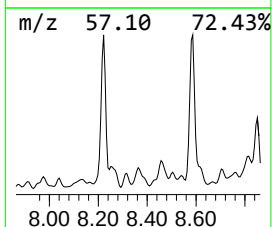
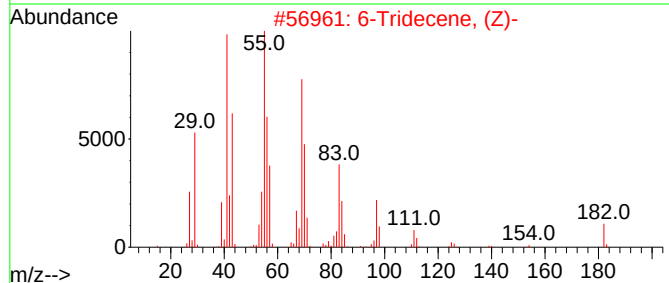
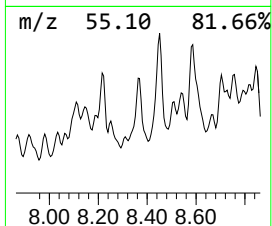
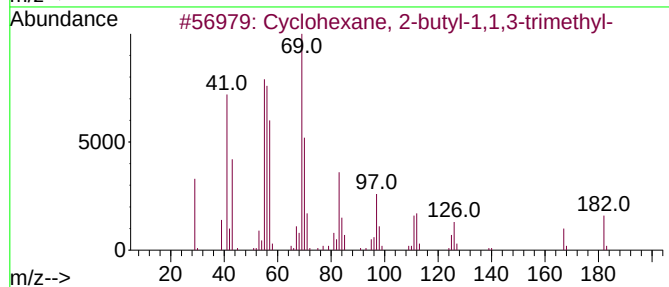
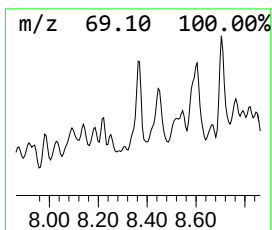
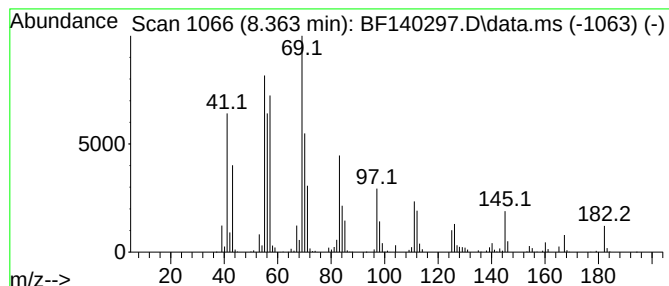
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	16.54 ng	1427900	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2		6-Tridecene, (Z)-	182	C13H26	006508-77-6	87
3		3-Tridecene, (E)-	182	C13H26	041446-57-5	83
4		3-Tridecene, (Z)-	182	C13H26	041446-53-1	76
5		6-Tridecene, (E)-	182	C13H26	006434-76-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
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Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BP-G2

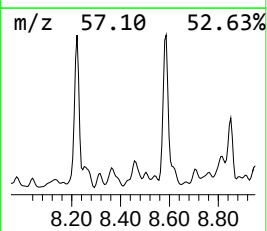
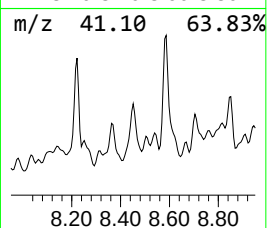
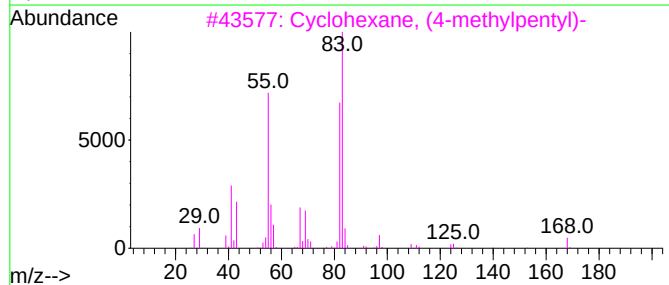
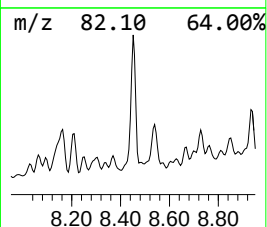
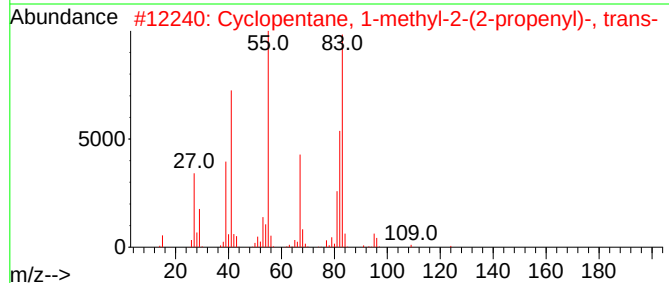
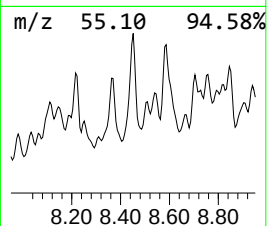
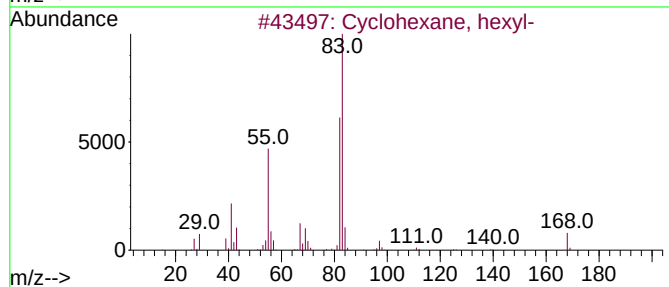
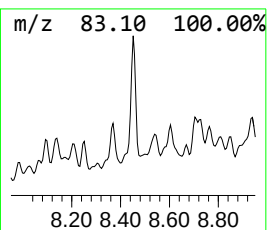
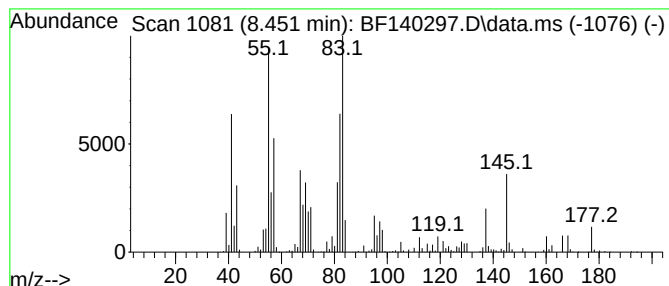
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown8.451 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	29.17 ng	2519030	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
2			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	46
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5			1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
BP-G2

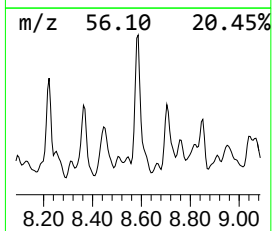
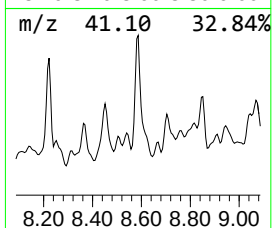
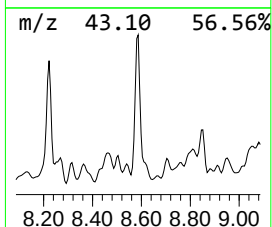
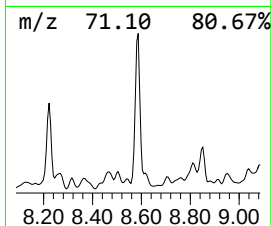
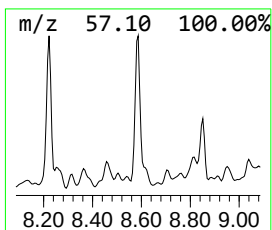
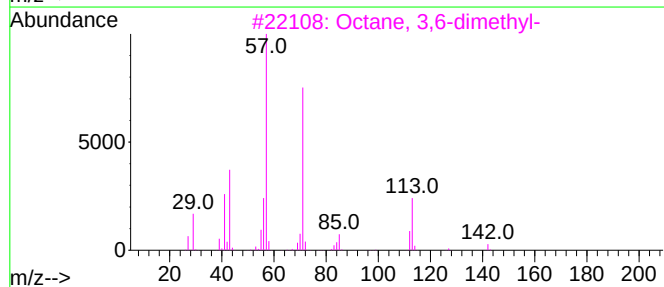
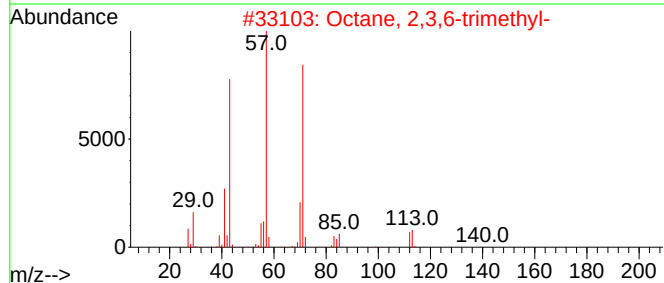
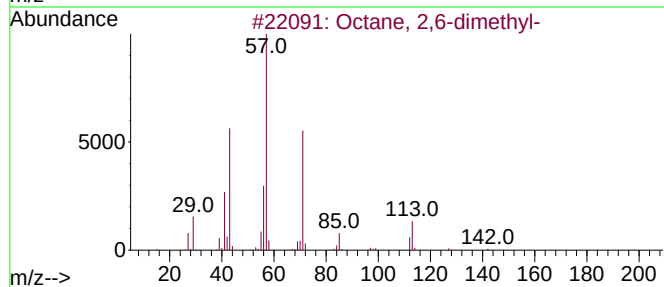
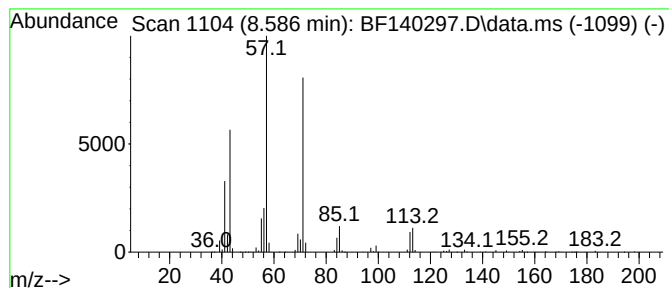
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	66.72 ng	5761230	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
2	Octane, 2,3,6-trimethyl-		156	C11H24	062016-33-5	78	
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	78	
4	Octane, 1,1'-oxybis-		242	C16H34O	000629-82-3	78	
5	Decane, 5,6-dipropyl-		226	C16H34	119209-20-0	72	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
Operator : RC/JU
Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G2

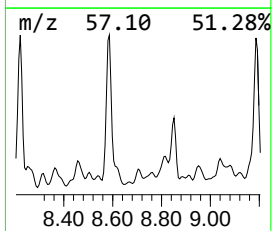
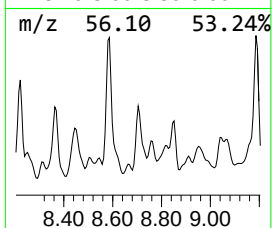
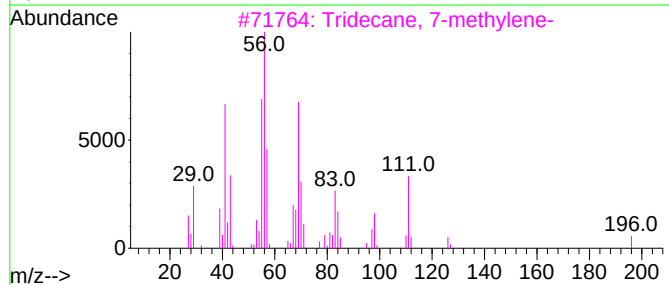
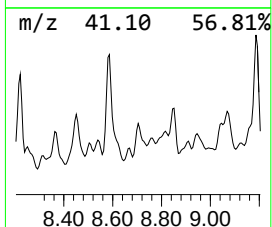
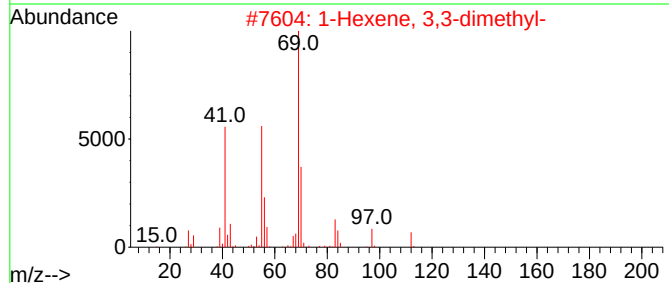
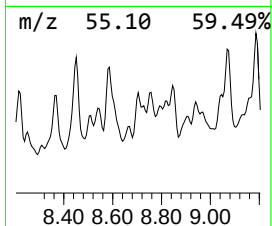
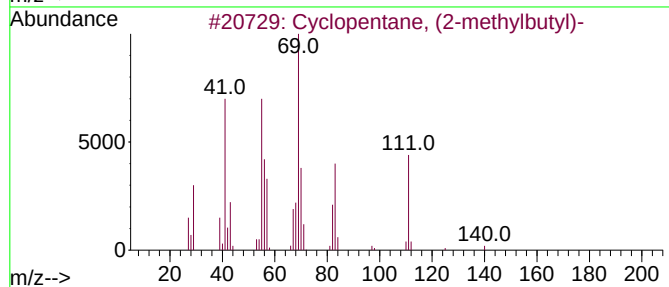
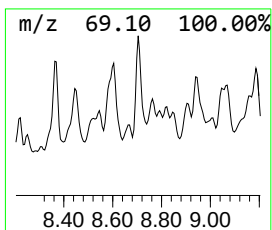
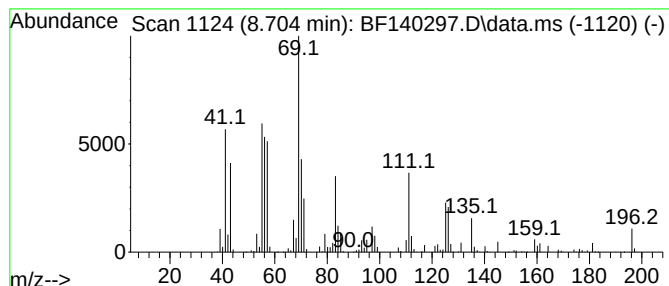
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopentane, (2-methylbutyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	21.17 ng	1828150	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
2			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
3			Tridecane, 7-methylene-	196	C14H28	019780-80-4	53
4			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	52
5			Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
Operator : RC/JU
Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-G2

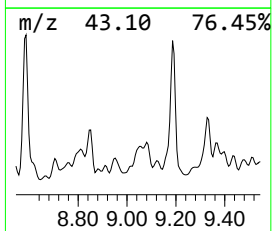
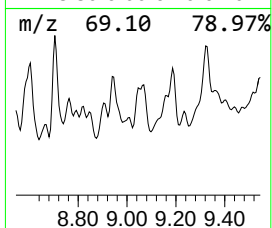
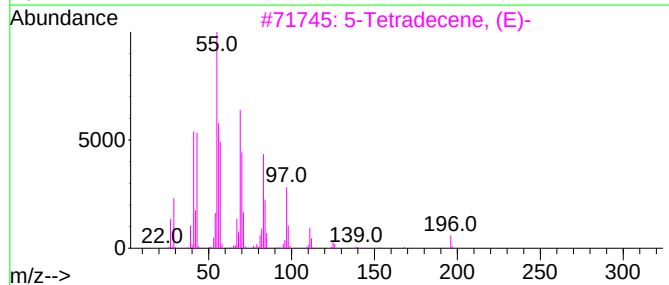
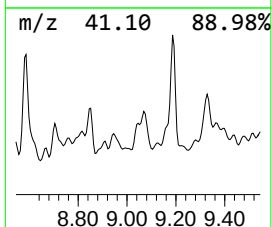
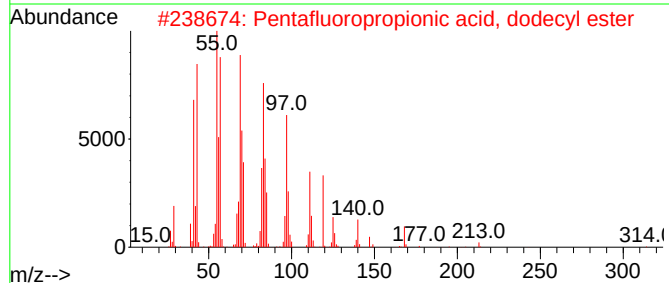
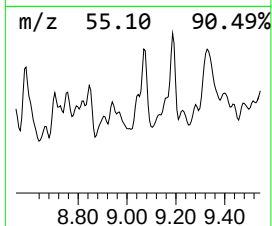
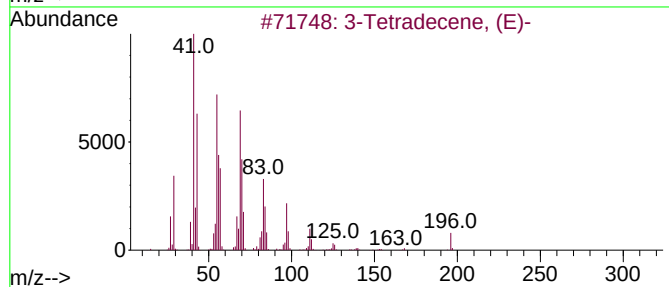
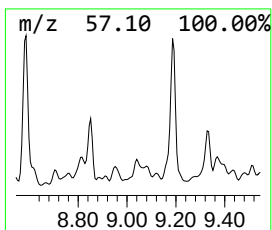
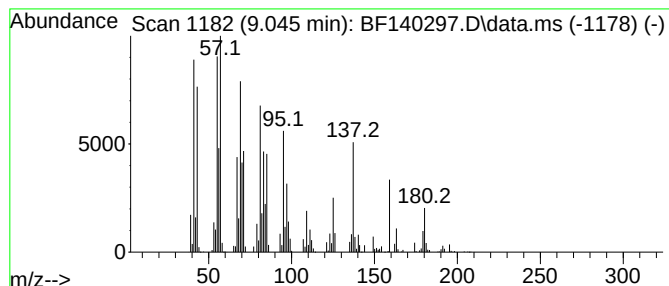
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown9.045 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	18.96 ng	1280900	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (E)-	196	C14H28	041446-68-8	42	
2	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	30	
3	5-Tetradecene, (E)-	196	C14H28	041446-66-6	30	
4	7-Tetradecene	196	C14H28	010374-74-0	30	
5	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	30	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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ClientSampleId :
BP-G2

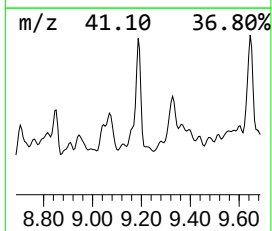
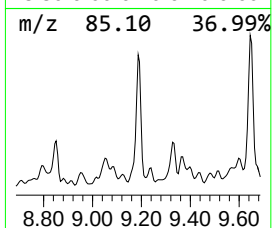
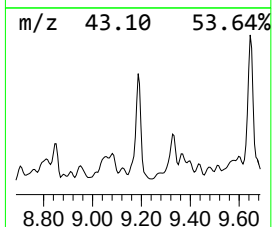
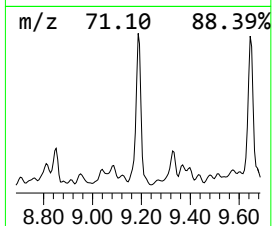
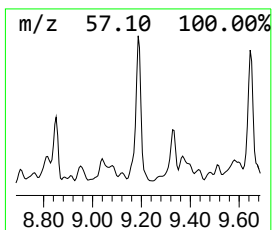
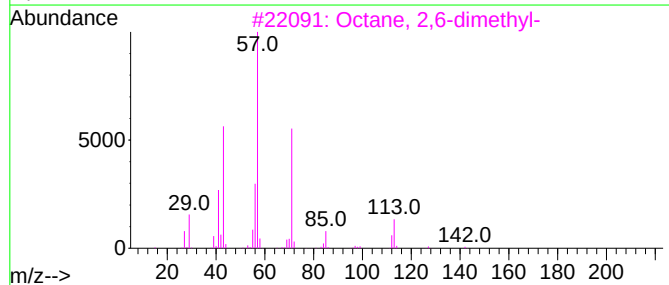
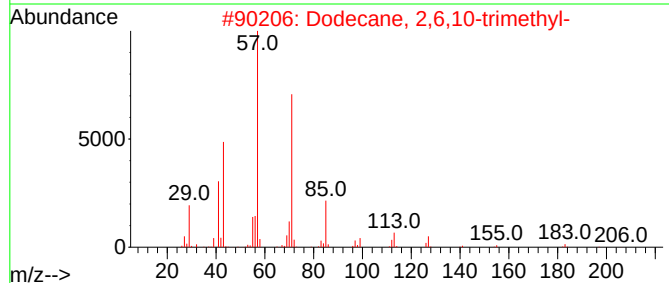
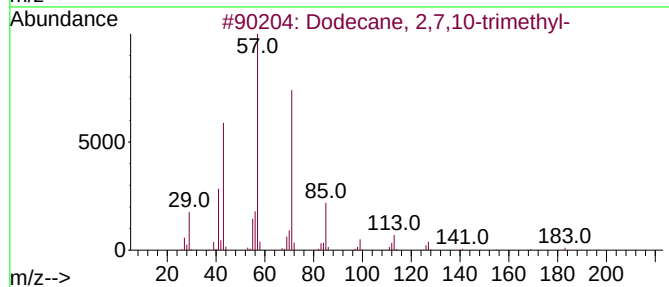
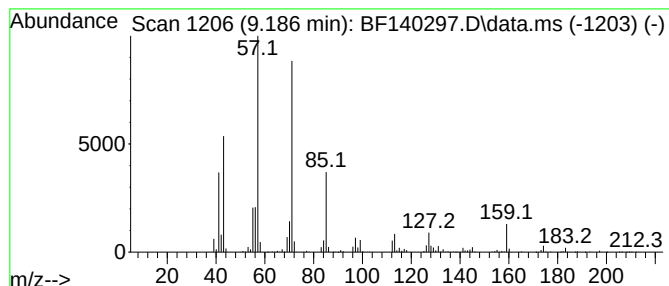
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	67.60 ng	4566370	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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Sample : P4739-05
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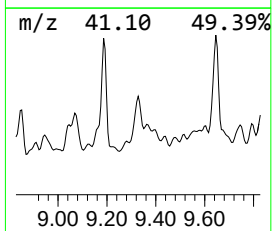
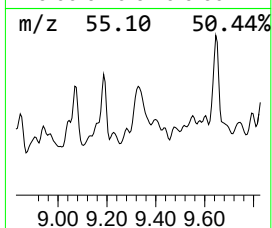
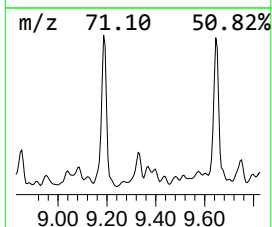
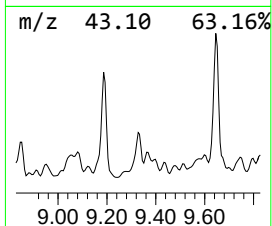
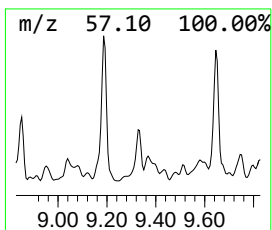
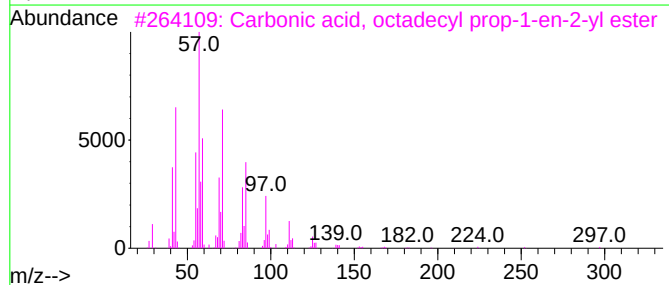
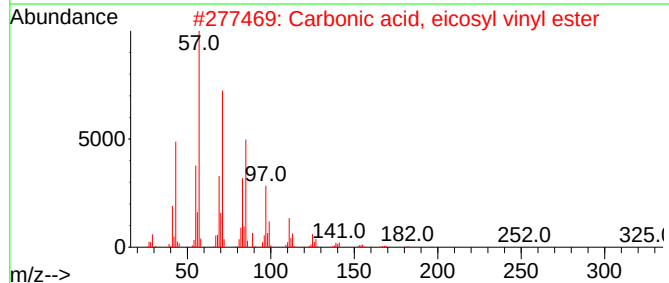
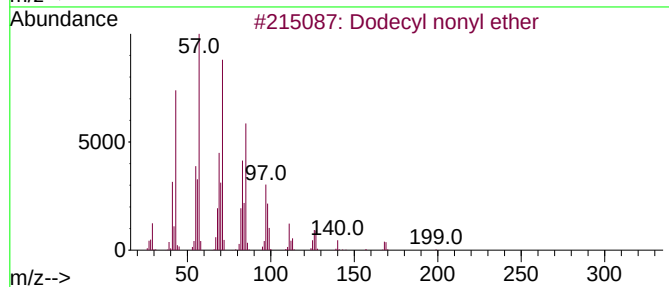
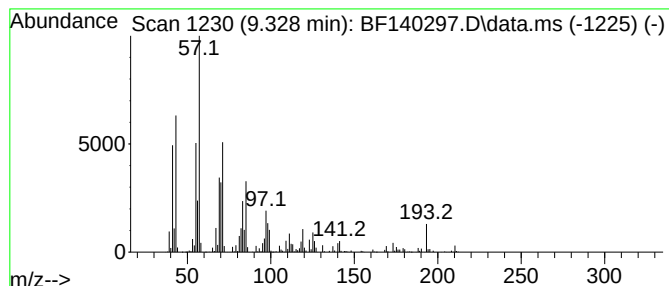
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecyl nonyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	44.31 ng	2993370	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecyl nonyl ether	312	C21H44O	1000406-37-5	72
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
4		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
5		Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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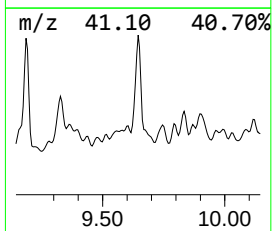
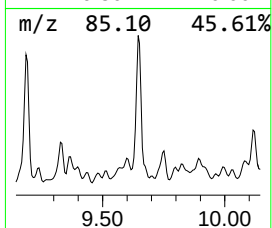
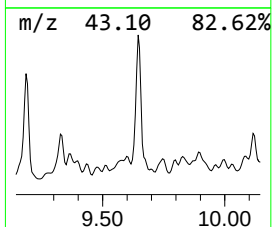
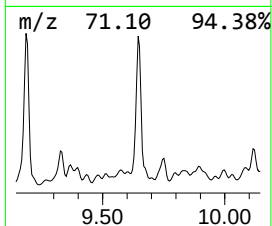
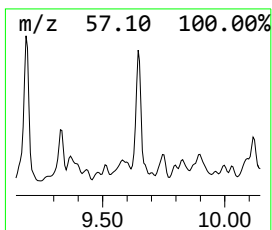
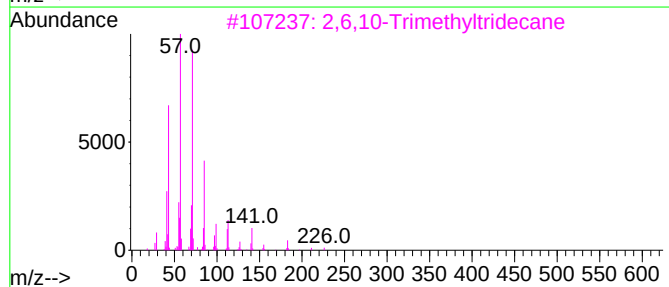
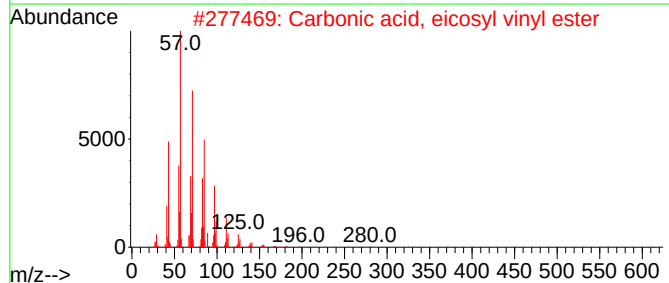
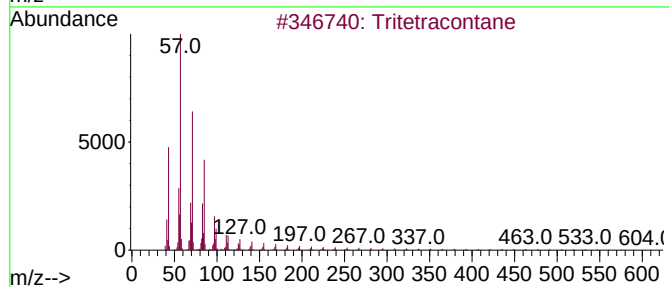
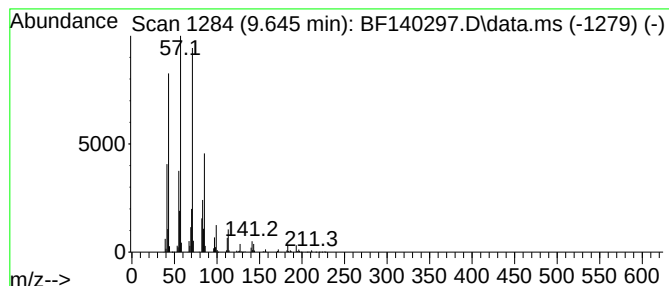
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tritetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.645	73.03 ng	4933350	Acenaphthene-d10			9.922
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tritetracontane		605	C43H88	007098-21-7	90
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
3	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	80
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72
5	Nonadecane		268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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Sample : P4739-05
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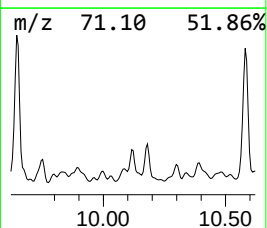
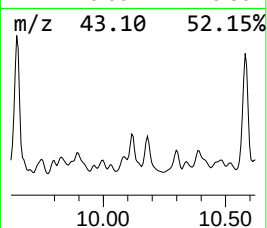
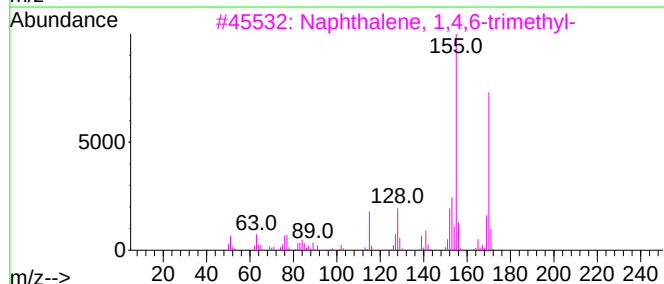
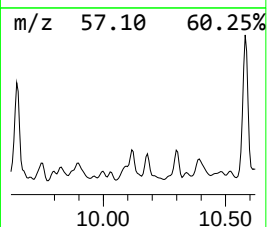
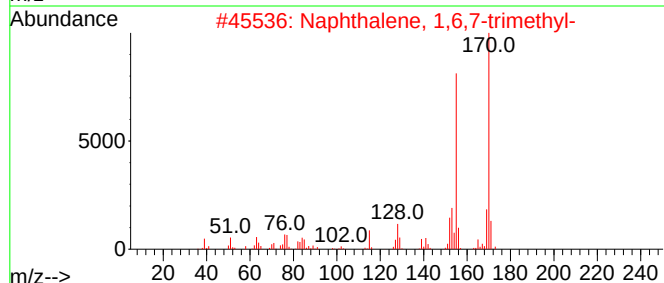
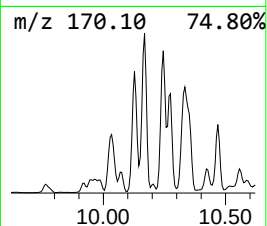
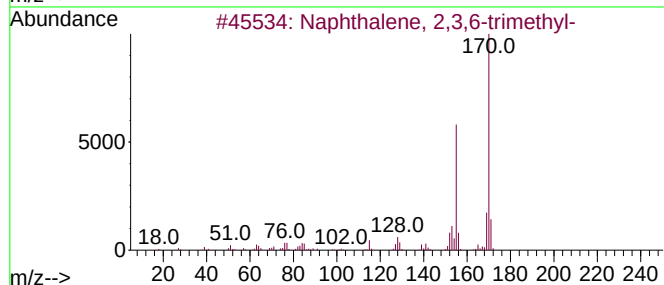
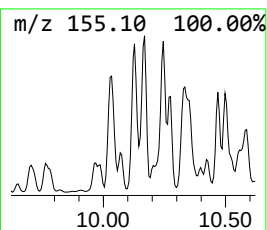
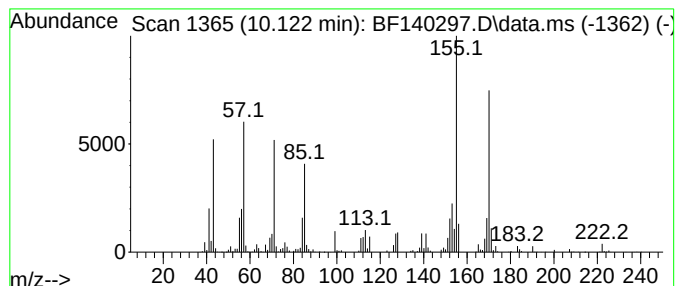
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.122	20.00 ng	1351050	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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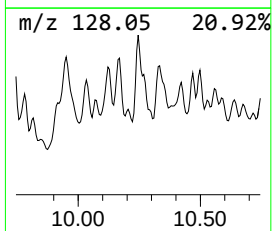
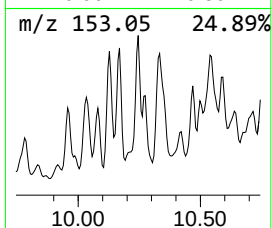
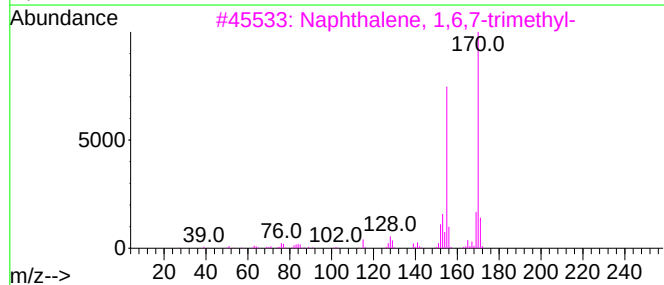
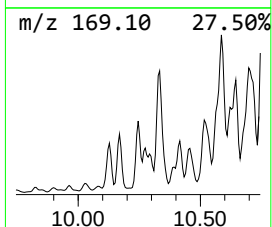
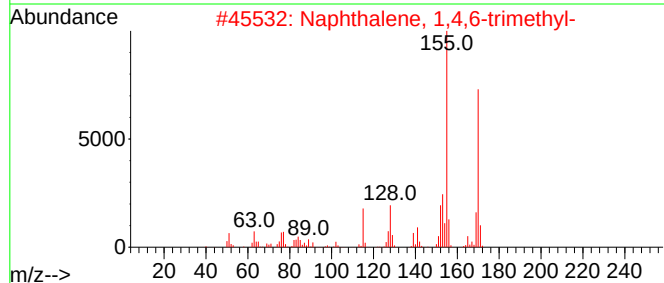
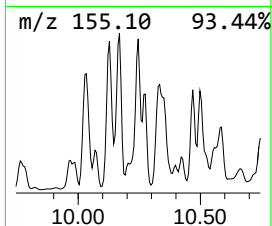
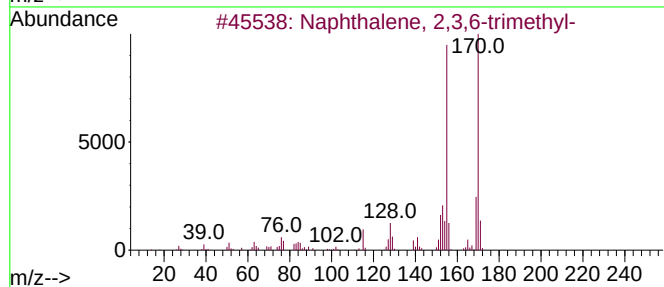
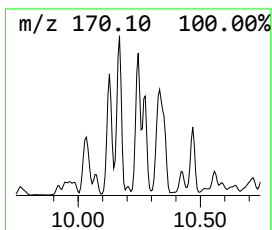
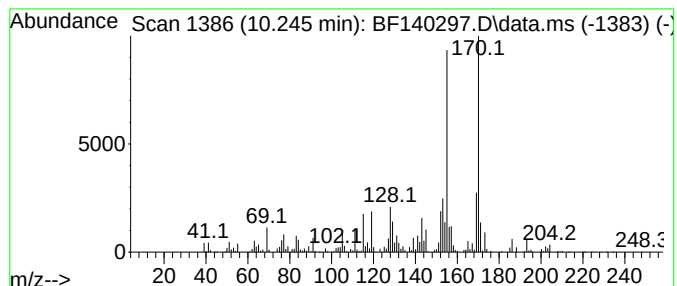
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.245	18.88 ng	1275440	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
Operator : RC/JU
Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G2

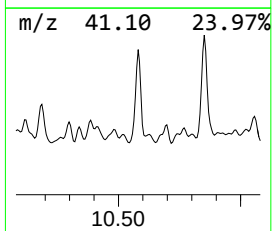
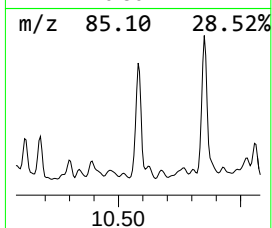
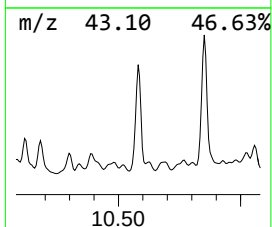
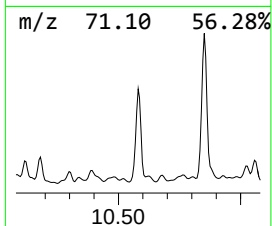
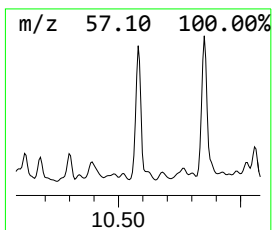
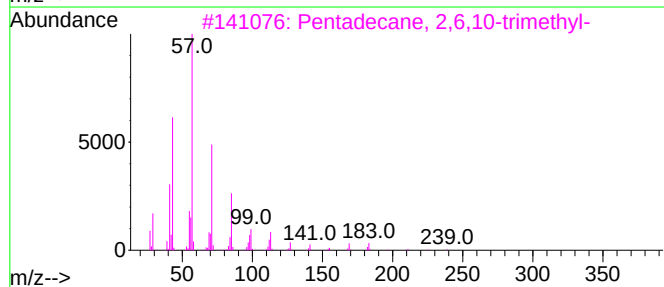
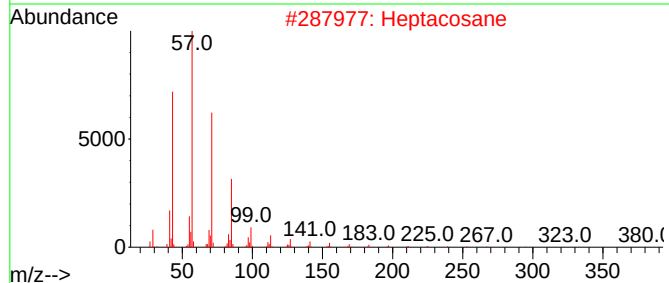
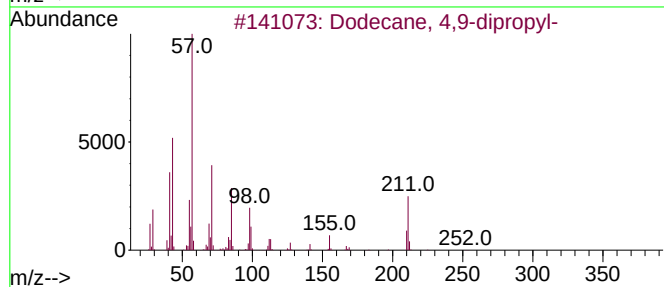
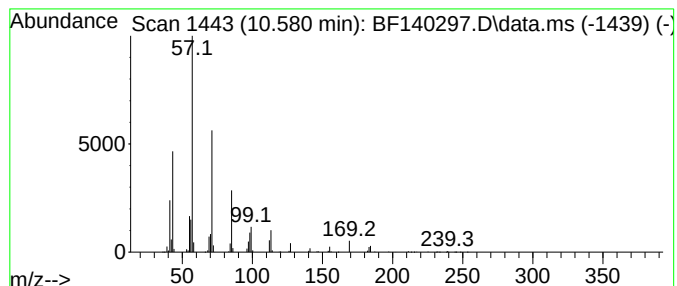
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dodecane, 4,9-dipropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	74.73 ng	5047950	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	81
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
Operator : RC/JU
Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

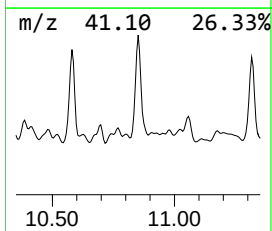
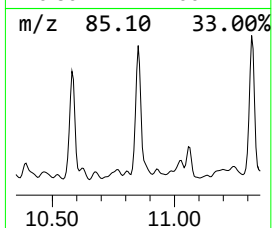
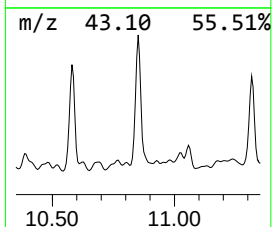
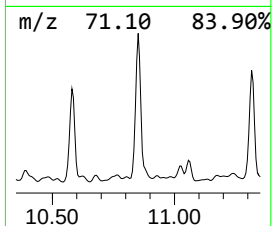
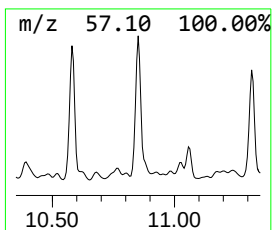
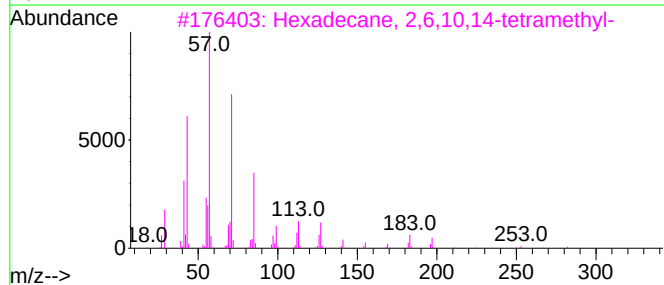
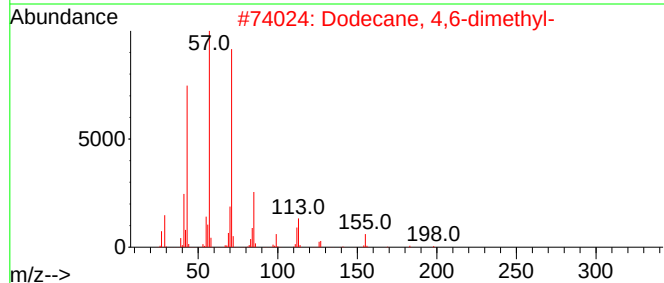
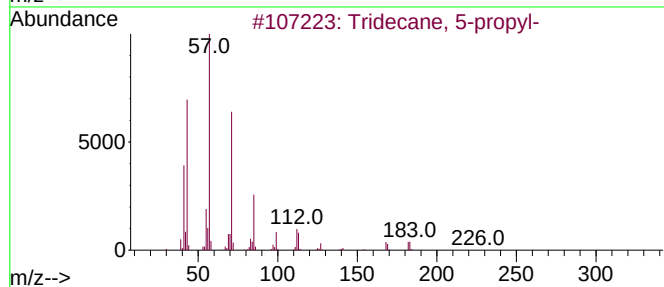
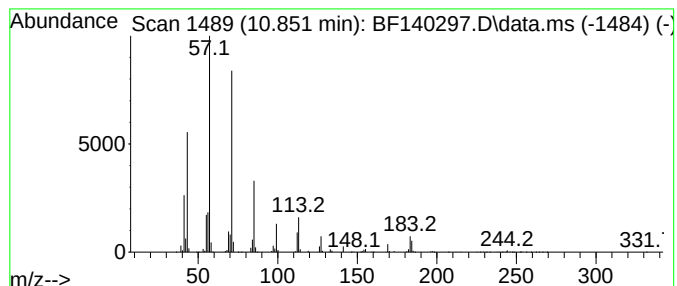
Instrument :
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ClientSampleId :
BP-G2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.851	26.64 ng	7119730	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140297.D
Acq On : 08 Nov 2024 14:32
Operator : RC/JU
Sample : P4739-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

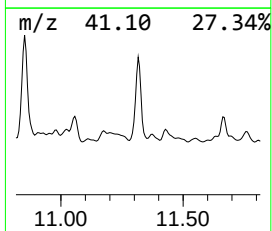
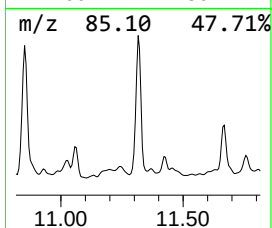
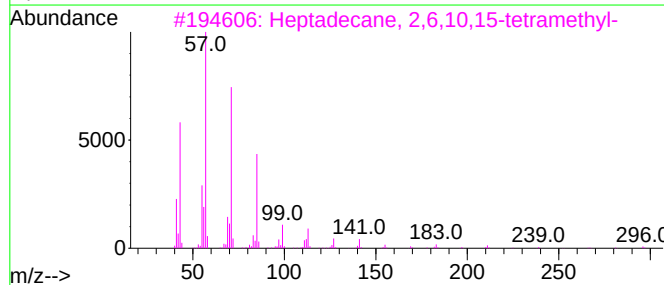
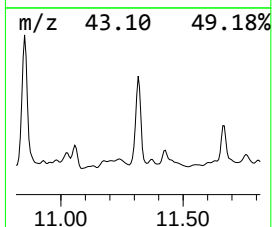
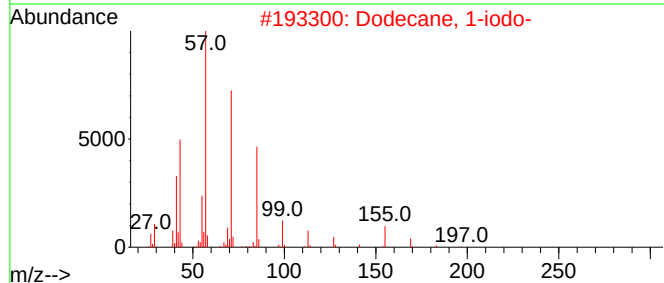
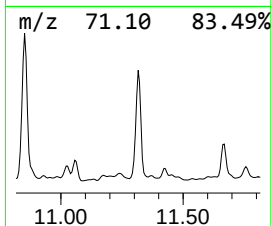
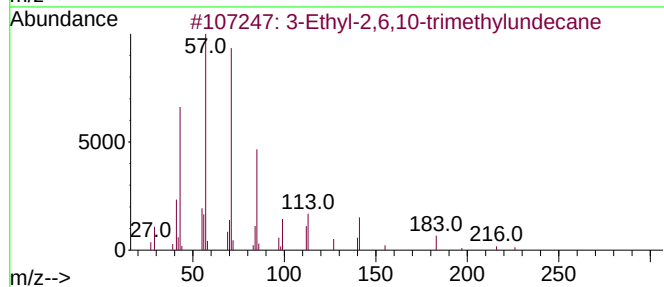
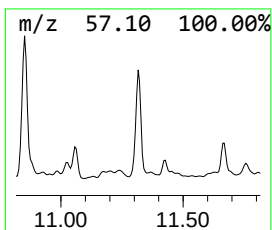
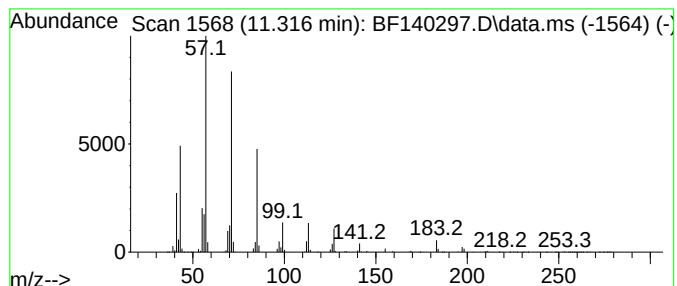
Instrument :
BNA_F
ClientSampleId :
BP-G2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3-Ethyl-2,6,10-trimethylund... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.316	20.00 ng	5344460	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140297.D
 Acq On : 08 Nov 2024 14:32
 Operator : RC/JU
 Sample : P4739-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-G2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	19.3	ng	2116280	1	6.875	2190530	20.0
Nonane, 3-methyl-	6.128	12.5	ng	1366820	1	6.875	2190530	20.0
unknown7.522	7.522	15.1	ng	1305320	2	8.157	1727090	20.0
Undecane, 2,7-d...	7.581	14.0	ng	1205550	2	8.157	1727090	20.0
Decane, 3,7-dim...	7.657	13.6	ng	1171910	2	8.157	1727090	20.0
Bicyclo[2.2.1]h...	7.804	15.2	ng	1313320	2	8.157	1727090	20.0
Undecane, 2,6-d...	8.222	32.7	ng	2822720	2	8.157	1727090	20.0
Cyclohexane, 2-...	8.363	16.5	ng	1427900	2	8.157	1727090	20.0
unknown8.451	8.451	29.2	ng	2519030	2	8.157	1727090	20.0
Octane, 2,6-dim...	8.586	66.7	ng	5761230	2	8.157	1727090	20.0
Cyclopentane, (...)	8.704	21.2	ng	1828150	2	8.157	1727090	20.0
unknown9.045	9.045	19.0	ng	1280900	3	9.922	1351050	20.0
Dodecane, 2,7,1...	9.186	67.6	ng	4566370	3	9.922	1351050	20.0
Dodecyl nonyl e...	9.328	44.3	ng	2993370	3	9.922	1351050	20.0
Tritetracontane	9.645	73.0	ng	4933350	3	9.922	1351050	20.0
Naphthalene, 2,...	10.122	20.0	ng	1351050	3	9.922	1351050	20.0
Naphthalene, 1,...	10.245	18.9	ng	1275440	3	9.922	1351050	20.0
Dodecane, 4,9-d...	10.580	74.7	ng	5047950	3	9.922	1351050	20.0
Tridecane, 5-pr...	10.851	26.6	ng	7119730	4	11.422	5344460	20.0
3-Ethyl-2,6,10-...	11.316	20.0	ng	5344460	4	11.422	5344460	20.0